



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Northland Laboratories – Mount Prospect
1061 Feehanville Dr.
Mount Prospect, IL 60056

has been assessed by ANAB
and meets the requirements of international standard

ISO/IEC 17025:2017

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of tests to which this accreditation applies.

AT-1491
Certificate Number


ANAB Approval

Certificate Valid: 10/05/2018-10/22/2020
Version No. 005 Issued: 10/05/2018



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Northland Laboratories – Mount Prospect

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TESTING

Valid to: **October 22, 2020**

Certificate Number: **AT-1491**

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Aerobic Plate Count	FDA BAM Ch 3; CMMEF Ch 3 & 8	Food/ Environmental	Plate
Aerobic Plate Count	AOAC 990.12; CMMEF Ch 3 & 8	Food/ Environmental	Petrifilm
Coliform/ <i>E. coli</i> Count	FDA BAM Ch 4; CMMEF Ch 3 & 9	Food/ Environmental	Plate
Coliform/ <i>E. coli</i> Count	FDA BAM Ch 4; CMMEF Ch 3 & 9; AOAC 966.24	Food/ Environmental	Multiple Tube
Coliform/ <i>E. coli</i> Count	AOAC 991.14 / 998.08; CMMEF Ch 3 & 9	Food/ Environmental	Petrifilm
<i>Enterobacteriaceae</i>	CMMEF Ch 3 & 9	Food / Environmental	Petrifilm
<i>Staphylococcus aureus</i> Count, coagulase positive	FDA BAM Ch 12; CMMEF Ch 3 & 39	Food/ Environmental	Plate
<i>Staphylococcus aureus</i> Count, coagulase positive	AOAC 2003.07; CMMEF Ch 3 & 39	Food/ Environmental	Petrifilm
Yeast/Mold Count	FDA BAM Ch 18; CMMEF Ch 3 & 21	Food/ Environmental	Plate
Yeast/Mold Count	AOAC 997.02; CMMEF Ch 3 & 21	Food/ Environmental	Petrifilm
Rapid Yeast/Mold Count	3M Petrifilm 6475/6477	Food/ Environmental	Petrifilm
Listeria species	AOAC 2004.06; Listeria spp. VIDAS 30700	Food/ Environmental	ELFA
Listeria species	BioRad iQ Check Listeria spp. 730003459	Food / Environmental	PCR
Listeria species	Solus Listeria LIS-0480S	Environmental	ELISA

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
<i>Listeria monocytogenes</i>	AOAC 2004.02 Listeria monocytogenes II (LMO2) VIDAS 30704	Food/ Environmental	ELFA
<i>Listeria monocytogenes</i>	BioRad iQ Check Listeria monocytogenes 730003592	Food / Environmental	PCR
Salmonella	AOAC 2011.03 Salmonella (SLM) 30702	Food / Environmental	ELFA
Salmonella	BioRad iQ Check Salmonella 730003613	Food / Environmental	PCR
Salmonella	Solus Salmonella SAL-0480S	Environmental	ELISA
<i>E. coli</i> O157:H7	E.coli O157:H7 VIDAS 30112	Food	ELFA
<i>E. coli</i> O157:H7	BioRad iQ Check E.coli O157:H7 730003460	Raw Beef	PCR

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Ash	AOAC 923.03	Food	Furnace
Fat	AOAC 989.05 AOAC 922.06	Food	Fat Extraction
Fat (Soxhlet)	AOAC 960.39	Food	Fat Extraction (Heated Reflux)
Moisture	AOAC 926.08 AOAC 950.46B	Food	Oven
Protein (combustion)	AOAC 990.03	Food	Nitrogen Analyzer
Total Dietary Fiber	AOAC 991.43	Food	TDF Analyzer
Vitamin A	Modified AOAC 992.04 / 974.29	Food	HPLC
Vitamin C	Journal of Liquid Chromatography & Related Technology	Food	HPLC
Vitamin D	Modified AOAC 982.29	Food	HPLC
Salt (Volhard)	AOAC 935.43	Food	Titration

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Metals and Minerals	Modified AOAC 2011.14, Modified AOAC 2013.06	Food	ICP-MS
Cholesterol	Modified AOAC 994.10	Food	GC
Fatty Acid Profile	Modified AOAC 996.06	Food	GC
Sugar Profile	Modified AOAC 982.14, 984.22	Food	HPLC
Allergens	Neogen Veratox	Food	ELISA

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1491.



Vice President